

Appendix C

Meteorological Station Maintenance

- RM Young 05305 Wind Monitor-AQ: inspect propeller and vertical shaft bearings semi-annually and replace at least annually.
- Model SP-LITE Pyranometer: routine cleaning in the field, no special requirements.
- Texas Instruments TE525WS 8-inch Rain Gage: periodically check that gage is level and tipping bucket is operable. Routine cleaning of snowfall adapter in the field.
- Vaisala HMP45C Temperature/Relative Humidity Probe: routine cleaning in the field.
- Electrical Equipment: keep free of moisture. Check all wiring connections periodically.
- Batteries: periodically check charge, change when necessary.